

Subject index of papers published in the Agricultural Engineer 1978 and 1979

PAPERS are listed under headings as used in earlier indices. A ten year index will be issued in 1982.

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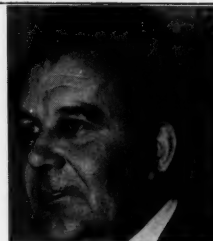
Institution 1979 meeting award

AFTER consideration of the many excellent papers eligible for the 1979 Meeting Award, the Institution Awards Panel recommended that the Award be made to Mr John Matthews for his paper:— "The Power Requirement for Tillage in the Next Decade", which was presented at the Institution's 1979 Autumn National Conference, and subsequently appeared in Volume 34 No 4 of the Journal.

John Matthews is the Head of Tractor and Cultivator Division at the National Institute of Agricultural Engineering, Silsoe, where he has been on the staff since 1959.

After leaving the Royal Latin School in Buckingham, Mr Matthews was employed in the Research Laboratories of the General Electric Company as a Student Assistant, and read Physics at

*John
Matthews*



London University during this period. After graduation, he was promoted to the Scientific Staff at GEC. He left that company to join the National Institute of Agricultural Engineering, where he became quickly involved in the development of a grain moisture meter and grain drier controller which was successfully marketed. He contributed to work on data logging, before becoming involved in the field of automation in

agriculture and in ergonomics. It was in the subject of ergonomics that Mr Matthews soon established himself as an expert, producing several papers and finding solutions to a number of important problems. As a result of this work, he is recognised as probably the best informed man in Britain on the subject of ergonomics in agriculture. His subsequent work has been involved with tractor performance and research into implement control and traction.

John was admitted to the Institution of Agricultural Engineers in 1969 in the grade of Fellow. He is also a Member of the Institute of Petroleum, and serves on a number of committees, including some of the British Standards Institution's committees on agricultural engineering topics.

The Award will be made at the Institution's annual luncheon in Coventry on 13 May 1980.

